

Waukesha 130 Positive Displacement Pump

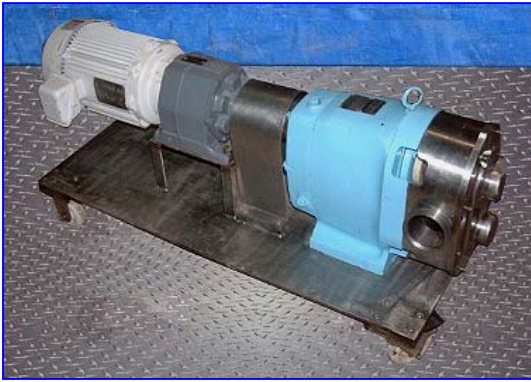
Mfg: Waukesha

Model: 130

Stock No. ATE007.

Serial No. 4627 SS

Waukesha 130 Positive Displacement Pump. S/N: 4627 SS. A-3 sanitary rated. Nominal capacity: 150 gpm. 600 rpm (max). Pump uses single wing rotors for minimum breakage on fluids with discrete particles such as diced tomato products. Pump and motor mounted on stainless steel base with (4) casters for easy positioning. Motor, 5.0 hp, 1745 rpm, 230/460 V, 12.6/6.3 amps, 60 Hz, 3 phase. SM-Cyclo Motor Drive, 8 ratio, 218.125 rpm (final). Inlets/outlets: (2) 3 in. dia. threaded fittings. Overall dimensions: 45 in. L x 18 in. W x 22 in. H.



Universal I Series Specifications

Universal I Models

| MODEL | DISPLACEMENT PER REVOLUTION | NOMINAL CAPACITY* TO | INLET/OUTLET | OPTIONAL INLET/OUTLET | PRESSURE RANGE UP TO** | MAXIMUM RPM | TEMP RANGE** |
|--------|-----------------------------|------------------------------------|--------------|-----------------------|------------------------|-------------|-----------------------------------|
| 006-U1 | .0082 GAL. (.031 LITER) | 6 GPM (1.3 m ³ /hr.) | 1" | 1½" | 200 PSI (13.8 bar) | 800 | (-)40°F /C to 300°F (149°C) |
| 015-U1 | .0142 GAL. (.054 LITER) | 9 GPM (2.0 m ³ /hr.) | 1½" | — | 200 PSI (13.8 bar) | 700 | |
| 018-U1 | .029 GAL. (.110 LITER) | 17 GPM (3.8 m ³ /hr.) | 1½" | 2" | 200 PSI (13.8 bar) | 600 | |
| 030-U1 | .060 GAL. (.227 LITER) | 36 GPM (8.2 m ³ /hr.) | 1½" | 2" | 200 PSI (13.8 bar) | 600 | |
| 060-U1 | .153 GAL. (.579 LITER) | 90 GPM (20.4 m ³ /hr.) | 2½" | 3" | 200 PSI (13.8 bar) | 600 | |
| 130-U1 | .254 GAL. (.961 LITER) | 150 GPM (34.1 m ³ /hr.) | 3" | — | 200 PSI (13.8 bar) | 600 | |
| 220-U1 | .522 GAL. (1.976 LITER) | 310 GPM (70.4 m ³ /hr.) | 4" | — | 200 PSI (13.8 bar) | 600 | |
| 320-U1 | .754 GAL. (2.854 LITER) | 450 GPM (102 m ³ /hr.) | 6" | — | 200 PSI (13.8 bar) | 600 | |

Rectangular Flange Models

| MODEL | DISPLACEMENT PER REVOLUTION | NOMINAL CAPACITY TO | INLET W x L INCHES | OUTLET | PRESSURE RANGE UP TO** | MAXIMUM RPM | TEMP RANGE** |
|--------|-----------------------------|------------------------------------|--------------------|----------|------------------------|-------------|-----------------------------------|
| 014-U1 | .0142 GAL. (.054 LITER) | 5 GPM (1.1 m ³ /hr.) | 1.5 x 4.75 | 1½" | 200 PSI (13.8 bar) | 400 | (-)40°F /C to 300°F (149°C) |
| 024-U1 | .029 GAL. (.110 LITER) | 11 GPM (2.5 m ³ /hr.) | 1.31 x 4.93 | 1½" (2") | 200 PSI (13.8 bar) | 400 | |
| 034-U1 | .060 GAL. (.227 LITER) | 24 GPM (5.4 m ³ /hr.) | 1.75 x 6.75 | 2" | 200 PSI (13.8 bar) | 400 | |
| 064-U1 | .153 GAL. (.579 LITER) | 60 GPM (13.6 m ³ /hr.) | 2.24 x 8.82 | 2½" (3") | 200 PSI (13.8 bar) | 400 | |
| 134-U1 | .254 GAL. (.961 LITER) | 100 GPM (22.7 m ³ /hr.) | 2.97 x 9.25 | 3" | 200 PSI (13.8 bar) | 400 | |
| 224-U1 | .522 GAL. (1.976 LITER) | 200 GPM (45.4 m ³ /hr.) | 3.87 x 11 | 4" | 200 PSI (13.8 bar) | 400 | |
| 324-U1 | .754 GAL. (2.854 LITER) | 300 GPM (68.1 m ³ /hr.) | 5 x 17.38 | 6" | 200 PSI (13.8 bar) | 400 | |

Aseptic Models

| MODEL | DISPLACEMENT PER REVOLUTION | NOMINAL CAPACITY* TO | INLET/OUTLET | PRESSURE RANGE UP TO | MAXIMUM RPM | TEMP RANGE** |
|-------|-----------------------------|------------------------------------|--------------|----------------------|-------------|-----------------------------------|
| 033A | .051 GAL. (.193 LITER) | 30 GPM (6.8 m ³ /hr.) | 1½" | 225 PSI (15.5 bar) | 600 | (-)40°F /C to 300°F (149°C) |
| 133A | .205 GAL. (.776 LITER) | 120 GPM (27.3 m ³ /hr.) | 3" | 225 PSI (15.5 bar) | 600 | |
| 223A | .440 GAL. (1.666 LITER) | 260 GPM (59.1 m ³ /hr.) | 4" | 225 PSI (15.5 bar) | 600 | |
| 323A | .616 GAL. (2.332 LITER) | 360 GPM (81.8 m ³ /hr.) | 6" | 225 PSI (15.5 bar) | 600 | |

*For capacities above 450 to 935 GPM, see bulletin FH-1725 on 420/520 UHC (ECP Rotors) and FH-1733 on 420/520 UHCL (Lobe Rotors).

**Contact application engineering for higher pressure or higher temperature applications.

Note: Universal II (Bulletin FH-1723) and Universal Lobe (Bulletin FH-1733) models are available for CIP installations, applications up to 500 psi, and extended run services not needing frequent teardown for cleaning.